

080805



18351 U.S. PTO

**UTILITY PATENT APPLICATION TRANSMITTAL**

Submit an original and a duplicate for fee processing  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

**ADDRESS TO:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Attorney Docket No. 99,372-F I

First Named Inventor Thomason et al.

Express Mail No. EV565829585US

113014 U.S. PTO  
11/200389

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**APPLICATION ELEMENTS**

1. ☒ Transmittal Form with Fee
2. ☒ Specification (including claims and abstract)  
[Total Pages 108]
3. ☒ Drawings [Total Sheets 10]
4. ☒ Oath or Declaration [Total Pages 2]
  - a. ☐ Newly executed
  - b. ☒ Copy from prior application  
(for continuation/divisional with Box 18 completed)
    - i. ☐ Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application
5. ☐ Application Data Sheet (See 37 CFR 1.76)
6. ☐ Computer Code Listing (See 1.96)
  - a. ☐ Microfiche Appendix
  - b. ☐ CD-ROM or CD-R (in duplicate, with separate transmittal)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission
  - a. ☐ Computer Readable Copy
  - b. ☒ Paper Copy
  - c. ☐ Statement verifying above copies
8. ☐ Applicant Claims Small Entity Status  
See 37 CFR 1.27.

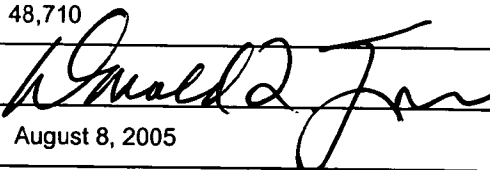
**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers
10. ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)  
☐ PTO-1449 Form  
☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ A Request for non-publication pursuant to 35 U.S.C. § 122(b)(2)(B)(i)
17. ☐ Other:

18. ☒ This is a CONTINUING APPLICATION. Please note the following:

- a. ☒ This is a ☒ Continuation ☐ Divisional ☐ Continuation-in-part  
of prior U.S. Patent Application Serial No.. 09/927,850 filed August 10,2001.
- b. ☐ Cancel in this application original claims of the prior application before calculating the filing fee. (At least one claim must remain.)
- c. ☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ divisional ☐ continuation-in-part  
of application Serial No.
- d. ☐ The prior application is assigned of record to

For CONTINUATION or DIVISIONAL Apps only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.

UTILITY PATENT APPLICATION TRANSMITTAL				Attorney Docket No. 99,372-F
<b>APPLICATION FEES</b>				
BASIC UTILITY FILING FEE				\$ 300.00
SEARCH FEE				\$ 500.00
EXAMINATION FEE				\$ 200.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	31-20 =	11	x \$50.00	\$ 550.00
Independent Claims	9- 3 =	6	x \$200.00	\$ 1200.00
<input checked="" type="checkbox"/> Multiple Dependent Claims(s) if applicable			+ \$360.00	\$ 360.00
APPLICATION SIZE*	EXTRA SHEETS	NO. OF EACH ADD'L 50	RATE	
Total Sheets	108 - 100 =	/50 = (round up to whole number)	x \$250.00	\$ 250.00
Total of above calculations =				\$ 3360.00
Reduction by 50% for filing by small entity =				\$( )
<input type="checkbox"/> Assignment fee if applicable			+ \$40.00	\$
<input type="checkbox"/> Non-English Specification (no small entity discount)			+ \$130.00	\$
TOTAL =				\$ 3360.00
<p>19. <input type="checkbox"/> Please charge my Deposit Account No. 13-2490 in the amount of \$</p> <p>20. <input type="checkbox"/> A check in the amount of \$ is enclosed.</p> <p>21. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> Fees required under 37 CFR 1.16.</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> Fees required under 37 CFR 1.17.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Fees required under 37 CFR 1.18.</p> <p>22. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.</p>				
<b>23. CERTIFICATE OF MAILING</b>				
<p>I hereby certify that, under 37 CFR § 1.10, I directed that the correspondence identified above be deposited with the United States Postal Service as "Express Mail Post Office to Addressee," addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.</p>				
<b>24. USPTO CUSTOMER NUMBER</b>				
20306				
McDonnell Boehnen Hulbert & Berghoff LLP				
<b>25. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>				
Name	Donald L. Zuhn			
Reg. No.	48,710			
Signature				
Date	August 8, 2005			

\* If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250.00 (\$125.00 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

UTIL (Rev. 12/10/04)